

O I P E
JUL 26 2004
PATENT & TRADEMARK OFFICE

AF/1638
7

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Complete if Known	
		Application No.	09/701,023
		Filing Date	June 18, 2001
		First Named Inventor	De Ye
		Group Art Unit	1638
		Examiner Name	David T. Fox
Total Number of Pages in This Submission <u>13</u>		Attorney Docket No.	2577-110
		Customer No.	06449
ENCLOSURES (check all that apply)		Confirmation No.	4697

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> a. Copy of FIG. 2 with the numbering of nucleotides (1 pg.); b. Copy of Arabidopsis, Table of Contents and Introduction, Meyerowitz (12 pgs.); c. Copy of Arabidopsis: Flower Development and Patterning, Bowman (7 pgs.).
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		REMARKS:
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SUBMITTED BY		Complete (if applicable)		
NAME AND REG. NUMBER	Barbara G. Ernst, Reg. No. 30,377			
SIGNATURE	Barbara G. Ernst	DATE	October 26, 2004	DEPOSIT ACCT USER ID

FEE TRANSMITTAL
for FY 2004
(Large Entity)



		Complete if Known		
Application Number		09/701,023		
Filing Date		June 18, 2001		
First Named Inventor		De Ye		
Group Art Unit		1638		
Examiner Name		David T. Fox		
Attorney Docket Number		2577-110		
Customer No.		06449		
Total Amount of Payment	(\$)	430.00	Confirmation No.	4697

METHOD OF PAYMENT (check one)

- The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status
- Payment Enclosed
 - Check
 - Credit Card

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[]
1052	50	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1804	1,840*	Requesting publication of SIR after Examiner action	[]
1251	110	Extension for reply within first month	[]
1252	420	Extension for reply within second month	[430.00]
1253	950	Extension for reply within third month	[]
1254	1,480	Extension for reply within fourth month	[]
1255	2,010	Extension for reply within fifth month	[]
1401	330	Notice of Appeal	[]
1402	330	Filing a brief in support of an appeal	[]
1403	290	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
1452	110	Petition to revive -unavoidable	[]
1453	1,330	Petition to revive - unintentional	[]
1501	1,330	Utility issue fee (or reissue)	[]
1502	480	Design issue fee	[]
1503	640	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
8021	40	Recording each patent assignment per property (times number of properties)	[]
1809	770	Filing a submission after final rejection (37 CFR 1.129(a))	[]
1810	770	For each additional invention to be examined (37 CFR 1.129(b))	[]
1801	770	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
Other fee (specify) []			

FEE CALCULATION

1. FILING FEE

Fee Code	Fee	Fee Description	Fee Paid
1001	770	Utility filing fee	[]
1002	340	Design Filing Fee	[]
1003	530	Plant Filing Fee	[]
1004	770	Reissue Filing Fee	[]
1005	160	Provisional Filing Fee	[]

SUBTOTAL \$

2. CLAIMS

	Extra Claims	Fee	Fee Paid
Total Claims	[] - 20** = [] x	\$18 = []	
Independent Claims	[] - 3** = [] x	86 = []	
Multiple Dependent Claims	+ 290 = []		

**or number previously paid, if greater;

SUBTOTAL \$

10/27/2004 RFEKADU1 00000099 022135 09701023

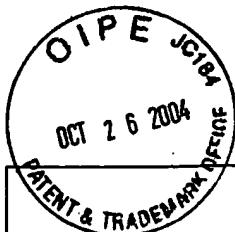
01 FC:1252 430.00 DA

* Reduced by Basic Filing Fee Paid

SUBTOTAL

\$430.00

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Barbara G. Ernst, Reg. No. 30,377				
SIGNATURE	Barbara G. Ernst	DATE	October 26, 2004	DEP ACCT USER ID	02-2135



IN THE
UNITED STATES PATENT
AND TRADEMARK OFFICE

Appl. Serial Number	09/701,023
Filing Date	June 18, 2001
First Named Inventor	De Ye
Group Art Unit	1638
Examiner Name	David T. Fox
Attorney Docket Number	2577-110

Title: Control of Sporocyte or Meiocyte Formation in Plants

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 26, 2004, Applicants submit the following amendments and response.

Under the provisions of § 1.136(a), Applicants petition the Commissioner of Patents and Trademarks to extend the time for response to the Office Action dated May 26, 2004 for two months to October 26, 2004.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.